$$PSG$$
 SLM
 PSD
 CCD
 In
 90°
 In
 QWP_{1}
 QWP_{2}
 PSD
 QWP_{2}
 PSD

$$J_{Out} = (\mathbf{P} \ \mathbf{QWP_2} \) \mathbf{SLM} \ (\mathbf{QWP_1} \ \mathbf{HWP}) \ J_{In}$$

$$|J> = \begin{pmatrix} J_x \\ J_y \end{pmatrix} = (\mathbf{QWP_1HWP}) \ J_{In}$$

 $= \left| \begin{pmatrix} J_x & J_y \end{pmatrix} \begin{pmatrix} X + iY & Z + iW \\ -Z + iW & X - iY \end{pmatrix} \begin{pmatrix} J_x \\ J_y \end{pmatrix} \right|^2$

 $I = |\langle J|\mathbf{SLM}|J\rangle|^2$